

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

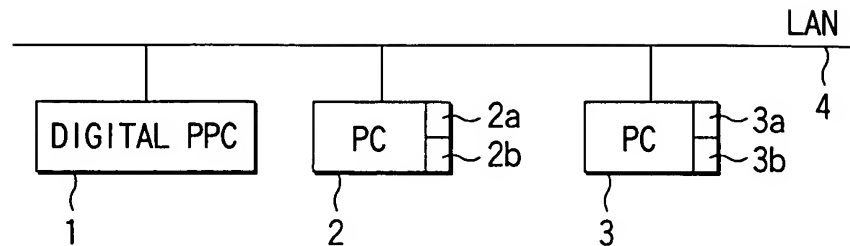


FIG. 1

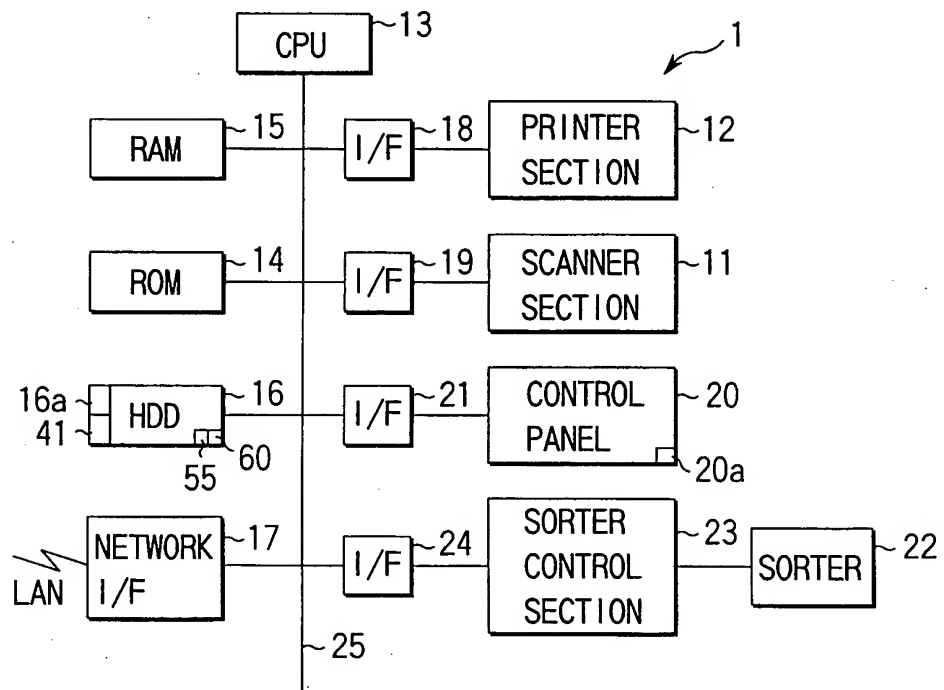


FIG. 2

CAPABLE OF PERFORMING TRIAL
PRINTING, AND IMAGE FORMING
SYSTEM

Inventor(s): Akinori IWASE et al.
DOCKET NO.: 016907-1600

31	32	33	34	35	36	37	38
USER ID	JOB NUMBER	DOCUMENT NAME	TRIAL PRINT MODE	TRIAL PRECEDING MODE	PAGE	INITIAL VALUE	PRINT DATA ID

FIG. 3

THIS IS A TRIAL PRINT	7

_____	6

FIG. 4

42	43	44	45	46	47	48	49	50	51
QUEUE ORDER	TRIAL PRINT MODE	TRIAL PRECEDING MODE	PAGE	USER ID	JOB NUMBER	DOCUMENT NAME	STATE	RECEIPT DATE-TIME	FILE POINTER
1	ORDINARY			A	1111	WORD- PROCESSED	PRINTING PROCEEDING	1998-2-16 : 14 : 01 : 01	00011
2	TRIAL	PRE- PRINTING	3	B	0032	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 01 : 30	00020
3	TRIAL	TRIAL PRINT INDICATION	2	B	0033	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 01 : 35	00025
4	TRIAL	NORMAL		A	1200	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 02 : 30	00030
5	ORDINARY			B	0034	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 03 : 01	00035
6	TRIAL	NORMAL		A	1250	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 03 : 30	00040
7	TRIAL	TRIAL PRINT INDICATION	2	A	1260	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 05 : 30	00045
:	:	:	:	:	:	:	:	:	:

FIG. 5

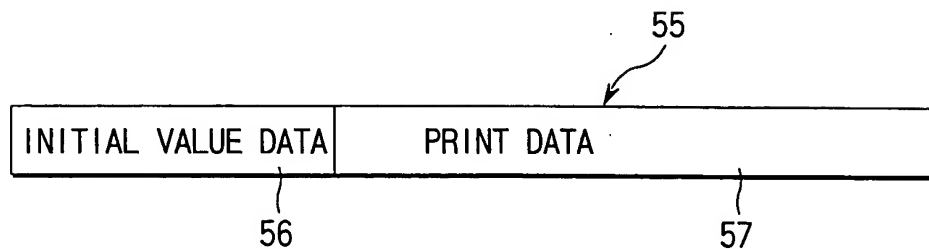


FIG. 6

61 USER ID	62 USER FULL-NAME	63 PASSWORD
A	IWASE, AKINOBU	123456
B	OOGAKI, TAKESHI	234567
C	TAKEDA, YOSHIKO	345678
D	OGURA, KAZUMI	456789
⋮	⋮	⋮

60

FIG. 7

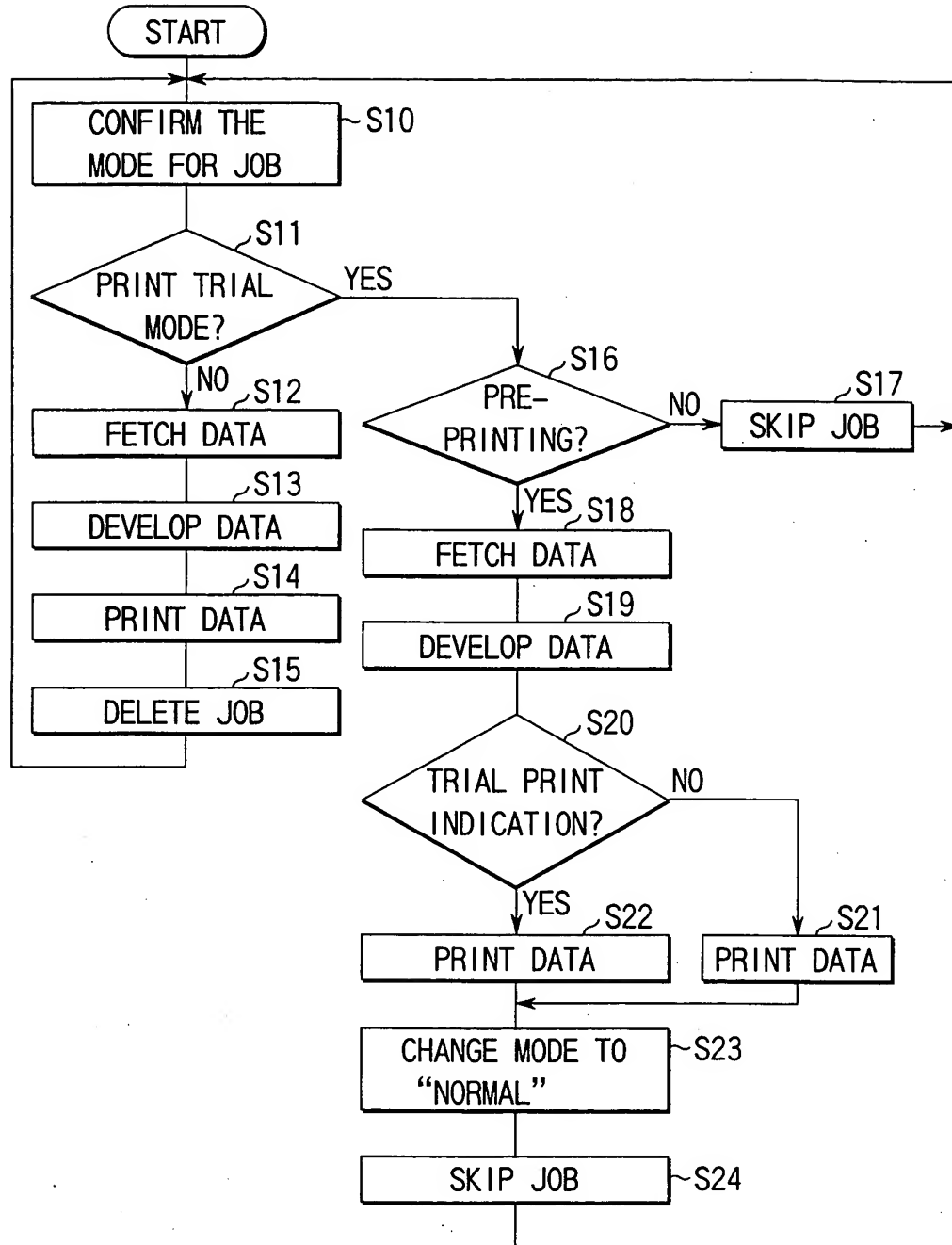


FIG. 8

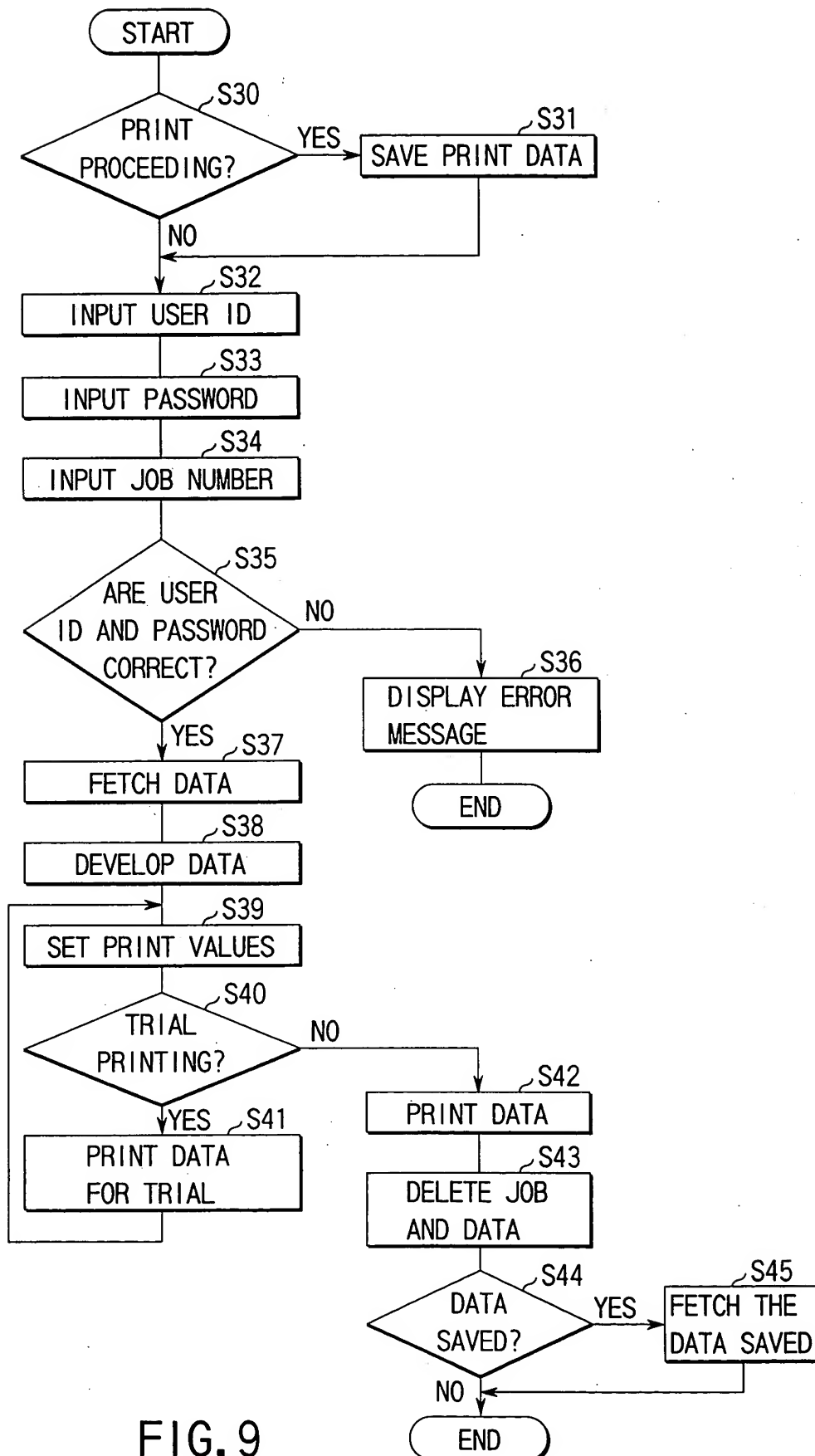


FIG. 9

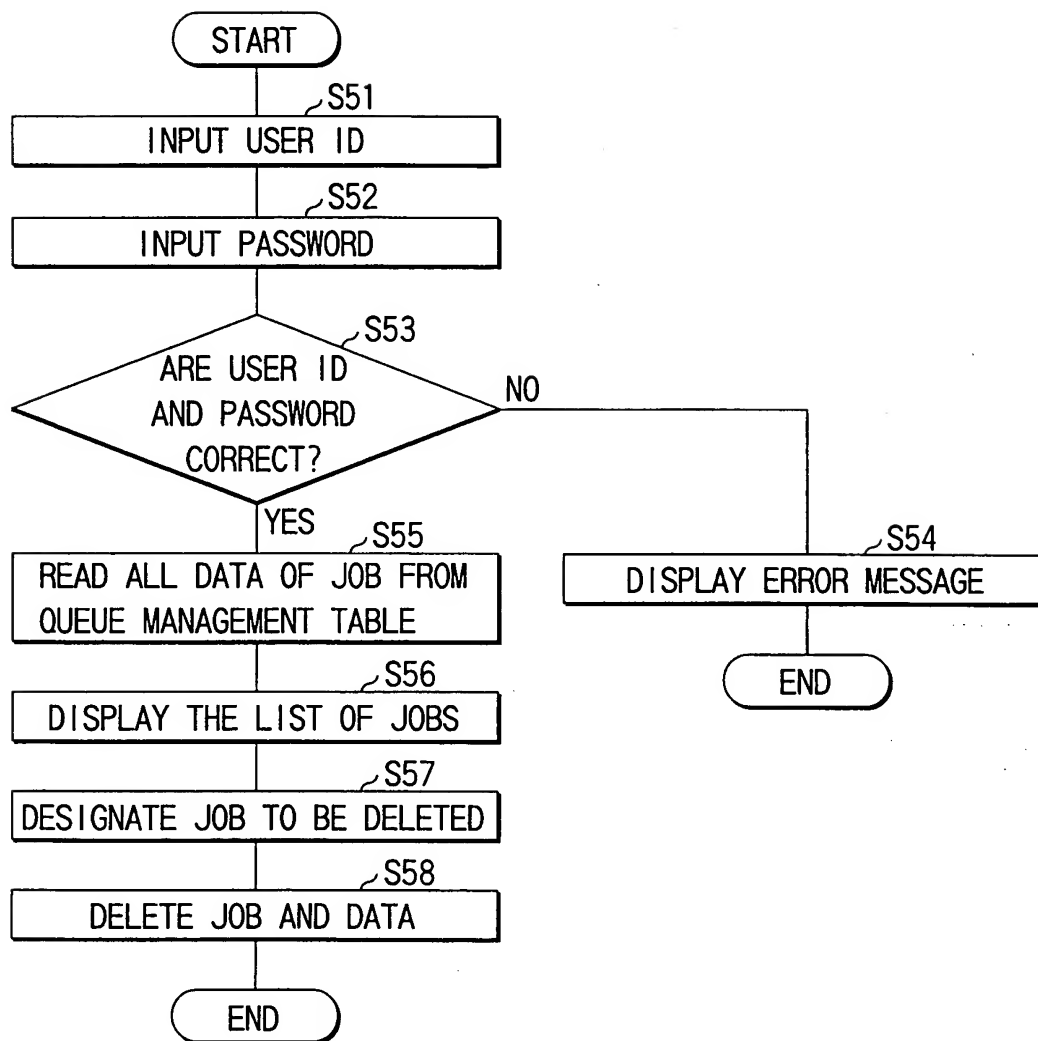


FIG. 10

FIG. 11 is a screenshot of a printer's control panel. At the top, there are three tabs: "TRIAL PRINT" (106), "DENSITY" (102), and "SHEET" (104). An arrow (105) points to the "TRIAL PRINT" tab. Below the tabs, there is a section for "TRIAL PRINTING" (107) with two options: "NORMAL TRIAL PRINTING" (108) and "TRIAL PRINTING BEFORE NORMAL PRINTING" (109). The "TRIAL PRINTING BEFORE NORMAL PRINTING" option is selected. Below this, there is a display showing "2/10" (110) and "JOB NUMBER 1200" (112). At the bottom, there is a section for "INDICATE TRIAL PRINTING" (113) with an "OK" button (114) and a "CANCEL" button (115). The entire screen is labeled 101. The right side of the screen is labeled 2a, 3a.

FIG. 11

FIG. 12 is a screenshot of a printer's control panel showing three modes: "PPC-SETTING MODE" (201), "TRIAL PRINT MODE" (202), and "JOB DELETING MODE" (203). The entire screen is labeled 20a.

FIG. 12

USER ID 231

PASSWORD 232

JOB NUMBER 233

234

A	B	C	D	E	F
G	H	I	J	K	L
M	N	O	P	Q	R
S	T	U	V	W	X
Y	Z	1	2	3	4
5	6	7	8	9	0

RESET 235

236

FIG. 13

20a

DENSITY 241

SORT 242

DOUBLE-
SIDE PRINT 243

NUMBER OF
COPIES 244

PHOTOGRAPH MODE 245

DENSITY

HIGH LOW

246

INCREASE 247

DECREASE 248

1	2	3
4	5	6
7	8	9
0	RESET 250	

251 ~

2/10

~ 252

TRIAL PRINT 253

PRINT 254

FIG. 14

20a

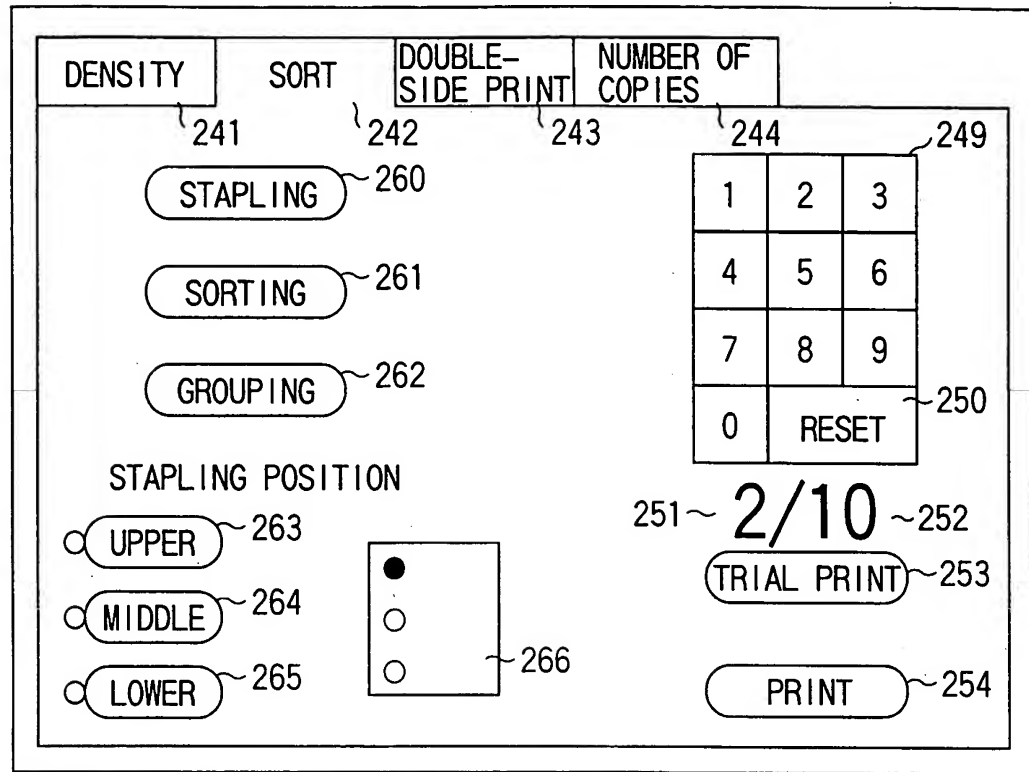


FIG. 15

20a

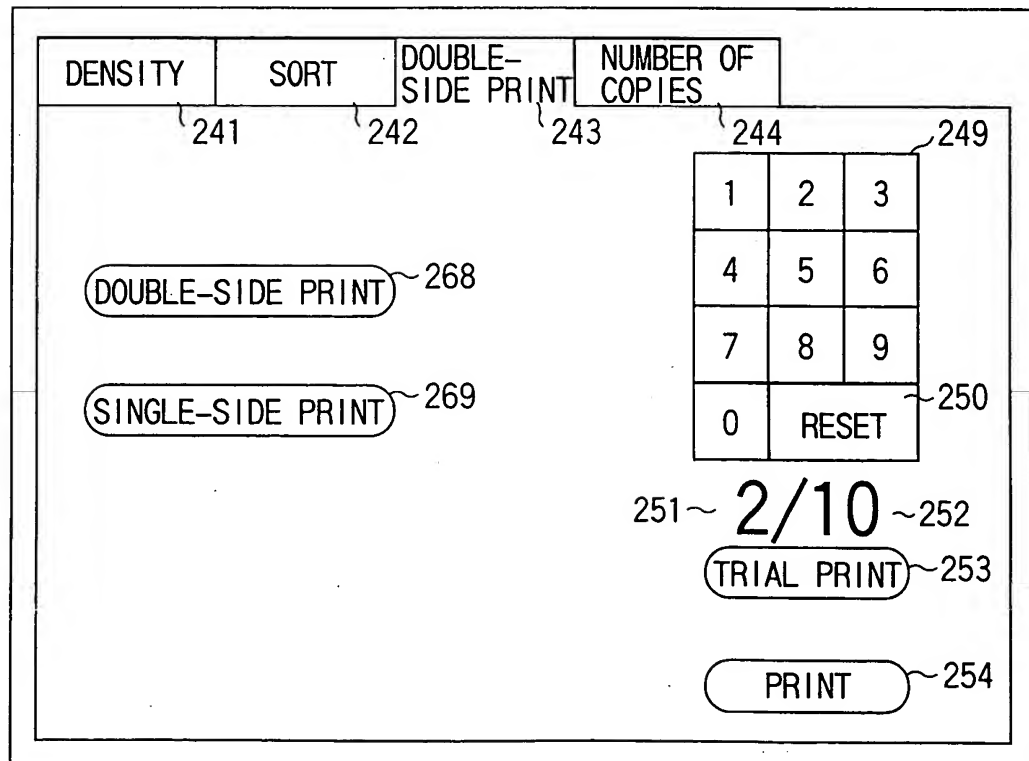


FIG. 16

20a

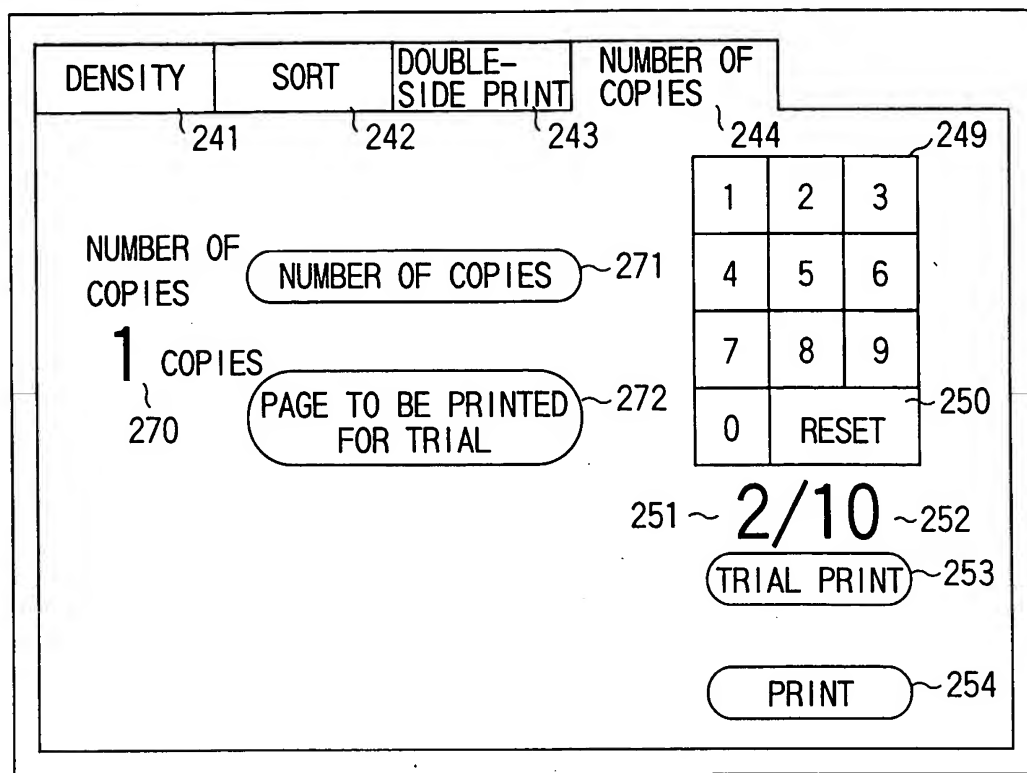


FIG. 17

20a

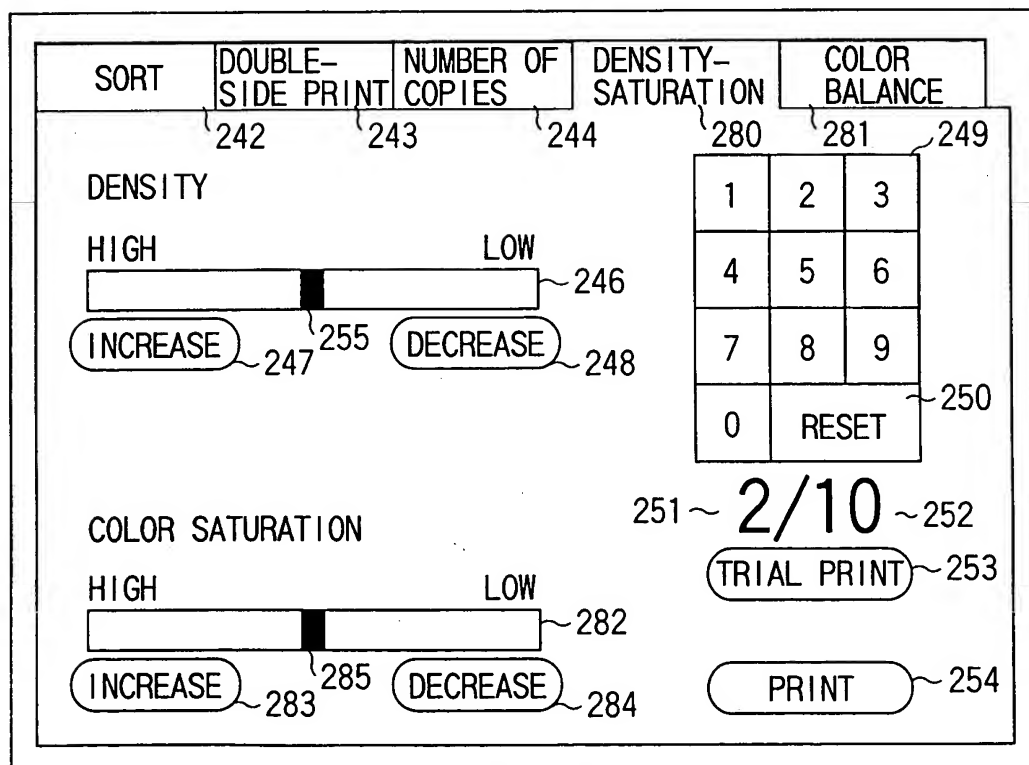


FIG. 18

20a

Sort	DOUBLE-SIDE PRINT	NUMBER OF COPIES	DENSITY-SATURATION	COLOR BALANCE
CYAN	242	243	244	280
<div> <div>290</div> <div>INCREASE 291</div> <div>293</div> <div>DECREASE 292</div> </div>				281
MAGENTA				249
<div> <div>294</div> <div>INCREASE 295</div> <div>297</div> <div>DECREASE 296</div> </div>				1
YELLOW				2
<div> <div>298</div> <div>INCREASE 299</div> <div>301</div> <div>DECREASE 300</div> </div>				3
BLACK				4
<div> <div>302</div> <div>INCREASE 303</div> <div>305</div> <div>DECREASE 304</div> </div>				5
				6
				7
				8
				9
				0
				RESET 250
				2/10 251 ~ 252
				TRIAL PRINT 253
				PRINT 254

FIG. 19

20a

USER ID 321		323					
<div> <div>321</div> <div>PASSWORD 322</div> <div>322</div> </div>		A	B	C	D	E	F
		G	H	I	J	K	L
		M	N	O	P	Q	R
		S	T	U	V	W	X
		Y	Z	1	2	3	4
		5	6	7	8	9	0
		RESET 324					
		INPUT 325					

FIG. 20

20a

LIST OF JOBS OF
USER B TO BE DELETED ~ 330

331

JOB NUMBER	DOCUMENT NAME	DATE OF RECEIPT
0032	SPREAD SHEET	1998-2-16 : 14 : 01 : 30
0033	WORD-PROCESSED	1998-2-16 : 14 : 01 : 35
0034	SPREAD SHEET	1998-2-16 : 14 : 03 : 30

DELETE ~ 332

FIG. 21

20a

PATH/FILE NAME	ISSUE DATE	DOCUMENT NAME	SET VALUE
C : /tmp/test1	1998-2-16 : 14 : 01 : 30	SPREAD SHEET	
C : /tmp/test2	1998-2-16 : 14 : 01 : 35	WORD-PROCESSED	
C : /tmp/test3	1998-2-16 : 14 : 03 : 30	SPREAD SHEET	
⋮	⋮	⋮	

FIG. 22

354	355	356	357	358	359	360	361	362	363	364
QUEUE ORDER	TRIAL PRINT MODE	TRIAL PRECEDING MODE	PAGE	USER ID	JOB NUMBER	DOCUMENT NAME	STATE	RECEIPT DATE-TIME	PC ADDRESS	FILE POINTER
1	ORDINARY			A	1111	WORD- PROCESSED	PRINTING PROCEEDING	1998-2-16 : 14 : 01 : 01	PC1	00011
2	TRIAL	PRE- PRINTING	3	B	0032	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 01 : 30	PC2	00020
3	TRIAL	TRIAL PRINT INDICATION	2	B	0033	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 01 : 35	PC2	00025
4	TRIAL	NORMAL		A	1200	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 02 : 30	PC1	00030
5	ORDINARY			B	0034	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 03 : 01	PC2	00035
6	TRIAL	NORMAL		A	1250	WORD- PROCESSED	PRINTING STANDBY	1998-2-16 : 14 : 03 : 30	PC1	00040
7	TRIAL	TRIAL PRINT INDICATION	2	A	1260	SPREADSHEET	PRINTING STANDBY	1998-2-16 : 14 : 05 : 30	PC1	00045
:	:	:	:	:	:	:	:	:	:	:

FIG.23